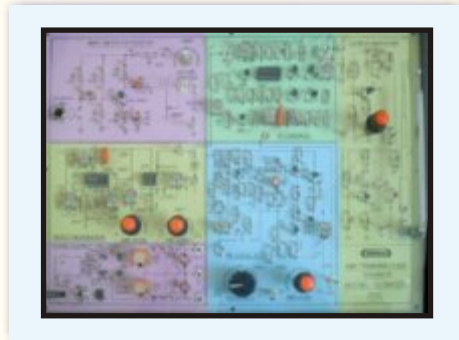




# AM TRANSMITTER TRAINER

MODEL- COM123NTX

This trainer has been designed with a view to provide practical & experimental knowledge of a general circuit of Amplitude Modulation Transmitter SINGLE PCB.



## SPECIFICATIONS

- |  |   |  |
|--|---|--|
| 1. Power supply requirement                | : | 230V AC, 50 Hz.                                      |
| 2. Built in IC based power supply.         |   |  |
| 3. RF carrier frequency                    | : | 520 KHz to 1620 KHz.                                 |
| 4. Built in AF Modulating signal generator |   |  |
| Frequency                                  | : | 300 Hz to 3.4 KHz                                    |
| Amplitude                                  | : | 0 to 1.0 Vpp   |
| 5. Input signal                            | : | Through Microphone or AF modulating signal generator |
| 6. Transmission Range                      | : | 20 feet.   |
| 7. Standard Accessories                    | : | 1. A Training Manual.<br>2. Connecting Patch cords.  |

## EXPERIMENTS

1. To transmit audio signal at various power level.
2. To observe power of USB, LSB, Carrier signals on Spectrum analyzer

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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